

Title (en)  
MOTORISED SCOOTER WITH GEAR SYSTEM TRANSMISSION

Title (de)  
MOTORISIERTER ROLLER MIT ZAHNRADSYSTEMGETRIEBE

Title (fr)  
TROTTEINETTE MOTORISÉE AVEC TRANSMISSION PAR SYSTÈME À ENGRENAGE

Publication  
**EP 3947126 C0 20230830 (FR)**

Application  
**EP 20711995 A 20200324**

Priority  
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• EP 2020058235 W 20200324

Abstract (en)  
[origin: WO2020193585A1] Scooter (1) comprising a frame (2) which has a footboard (20) and supports a rear wheel (3), a steering column (4) provided with a front wheel (5) pivotably mounted on the frame, and a motor (6) provided with a drive shaft coupled to the rear wheel via a transmission system (8) comprising: - a rear transverse shaft having a first end portion and a second end portion rotatably coupled to the rear wheel; - a gear system comprising a sprocket coupled rotatably to the first end portion and in meshing engagement with a toothed gear which is rotatably coupled to the drive shaft; - a rear structure (10) attached to the frame, supporting the gear system and the rear transverse shaft, and extending laterally along one side only - right or left - of the rear wheel, such that the second end portion extends from the rear structure to support the rear wheel in a cantilevered fashion.

IPC 8 full level  
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